

1 I claim:

2 1. A door breach training system comprising:

3 a door frame;

4 a door member hingedly attached to said door frame;

5 a door socket receptacle opening to an outer perimeter
6 of said door member;

7 a door frame socket receptacle positioned in said door
8 frame positioned for opposing said door socket
9 receptacle in a coaxial orientation;

10 a door socket member with a door socket pin receptacle
11 formed therein;

12 a door frame socket member with a door frame socket pin
13 receptacle formed therein; and

14 a first replaceable pin member sized and shaped for
15 simultaneously extending, at opposite ends of said
16 pin member, into both said door frame socket pin
17 receptacle and said door socket pin receptacle,
18 while spanning a space between said door member
19 and said door frame.

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21 2. The system of Claim 1 further comprising a second
22 replaceable pin member for replacement of said first

1 replaceable pin member upon the shearing thereof during a
2 use of such system in a training exercise.

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4 3. The system of Claim 1 further comprising a
5 plurality of replaceable pin members differing in one or
6 more dimensions between one another and thereby exhibiting
7 differing shear force characteristics.
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2 5. A method of training door breach operations
3 comprising the steps of:
4 Selecting a door breach training system comprising:
5 a door frame;
6 a door member hingedly attached to said door
7 frame;
8 a door socket receptacle opening to an outer
9 perimeter of said door member;
10 a door frame socket receptacle positioned in said
11 door frame positioned for opposing said door
12 socket receptacle in a coaxial orientation;
13 a door socket member with a door socket pin
14 receptacle formed therein;
15 a door frame socket member with a door frame
16 socket pin receptacle formed therein; and
17 a replaceable pin member sized and shaped for
18 simultaneously extending, at opposite ends of
19 said pin member, into both said door frame
20 socket pin receptacle and said door socket
21 pin receptacle, while spanning a space
22 between said door member and said door frame;

1 placing said door member in a closed position relative
2 to said door frame;

3 positioning a first said replaceable pin member in a
4 pre-exercise position wherein said pin member
5 extends into both said door frame socket pin
6 receptacle and said door socket pin receptacle,
7 spanning said space between said door member and
8 said door frame;

9 impacting said door with force sufficient to shear said
10 replaceable pin member and open said door member;
11 replacing said first replaceable pin member with a
12 second said replaceable pin member in said pre-
13 exercise position; and
14 repeating said impacting step.

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16 6. The method of Claim 3 further comprising the step,
17 before said positioning of said first replaceable pin
18 member, of selecting said first replaceable pin member from
19 alternative specification variant replaceable pin members,
20 such variant specifications representing differing force
21 required to shear said replaceable pin member.
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